



CITY COUNCIL

AGENDA REQUEST

AGENDA OF:	10-19-10	AGENDA REQUEST NO:	VIII-B
INITIATED BY:	RICHARD MANCILLA, EIT, CFM ENGINEER II <i>RM</i>	RESPONSIBLE DEPARTMENT:	ENGINEERING
PRESENTED BY:	ROBERT VALENZUELA, P.E., CFM ASSISTANT CITY ENGINEER	DEPARTMENT HEAD:	CHRISTOPHER STEUBING, P.E., CFM, CITY ENGINEER <i>CLS</i>
		ADDITIONAL DEPARTMENT HEAD (S):	SUELLEN STAGGS, DIRECTOR OF UTILITIES <i>SS</i>
SUBJECT / PROCEEDING:	EMERGENCY POWER PUMPS AT LIFT STATIONS (WW1003) ACCEPT LOW BID, AUTHORIZE CONSTRUCTION CONTRACT		
EXHIBITS:	CONSULTANT'S RECOMMENDATION LETTER PROJECT LOCATION MAP		
CLEARANCES		APPROVAL	
LEGAL:	N/A	EXECUTIVE DIRECTOR:	N/A
PURCHASING:	TODD REED, PURCHASING MANAGER <i>TR</i>	ASST. CITY MANAGER:	KAREN DALY <i>kd</i>
BUDGET:	JENNIFER BROWN <i>JB</i> BUDGET & RESEARCH DIRECTOR	CITY MANAGER:	ALLEN BOGARD <i>kd</i> FOR AB
BUDGET			
EXPENDITURE REQUIRED: \$		503,488.00	
AMOUNT BUDGETED/REALLOCATION: \$		940,940.39	
ADDITIONAL APPROPRIATION: \$		N/A	
RECOMMENDED ACTION			
Authorize the execution of a contract between the City and G&N Enterprises for the Emergency Power Pumps at Lift Stations project in the maximum amount of \$503,488.			

EXECUTIVE SUMMARY

In August 2010, Hewitt Engineering Inc. completed design services for the CIP Project titled Emergency Power Pumps at Lift Stations (WW1003). This design included the installation of pre-purchased diesel powered pumps at sixteen (16) lift stations located throughout the City. These pumps will provide a true backup system for the lift stations in the event they are taken out of service for repairs or other failure, whether mechanical or electrical in nature. The City Council authorized the purchase of the pumps at the March 16, 2010 meeting from Godwin Pumps of America. The City has taken delivery of all 16 pumps which are currently being stored at the City's Woodchester Water Treatment Plant.

On August 25, 2010, the City released an invitation to bid (ITB) for construction services for CIP project WW1003, Emergency Power Pumps at Lift Stations. Bids were opened on September 16, 2010. The construction services include the construction of a concrete foundation and installation of the emergency power pumps along with associated piping and valves. There were five responsible and responsive bids submitted for the project. G&N Enterprises was the low bidder with a total bid of \$503,488. This bid includes allowances for landscaping and fencing as previously discussed with the City Council to address aesthetic concerns. The consultant has evaluated the bids and made a recommendation of G&N Enterprises based on the low bid and previous performance of construction work completed for the City.

There is currently \$940,940.39 in CIP WW1003 for installation of the emergency power pumps. The Engineering and Utilities Departments recommend that the City Council authorize the execution of the construction contract with G&N Enterprises for the Emergency Power Pumps at Lift Stations project in an amount not to exceed \$503,488.

EXHIBITS



Hewitt Engineering, Inc.

Consulting Engineering Services

September 17, 2010

Mr. Richard Mancilla
City of Sugar Land
2700 Town Center Boulevard N.
Sugar Land, TX 77479

**Re: CIP Project WW1003 - Emergency Power Pumps at City Lift Stations
Bid Tabulation**

Dear Richard,

Sealed bids were received at 11:00 am on September 16, 2010 for CIP Project WW1003 consisting of the installation of pre-purchased Godwin Emergency Power Pumps at sixteen (16) City of Sugar Land lift stations. Five bids were received for the project and are tabulated in the attached table.

The low bid for the project was submitted by G & N Enterprises for \$481,000. The engineer's estimate for this project included \$431,488 for the installation of the emergency pumps, an allowance of \$40,000 for landscaping improvements, and a \$32,000 allowance for SCADA improvements for a total estimated cost of \$503,488. The low bid is approximately 4.5% below this projected construction estimate.

G & N Enterprises has recently completed several lift station projects for the City of Sugar Land. These projects included the Mayfield Park, 128Aa, Unocal and Moody Rambin Lift Stations. Based on their performance on these projects and a review and tabulation of the proposals, I recommend award of the contract to G & N Enterprises on the basis of their low bid of \$481,000.

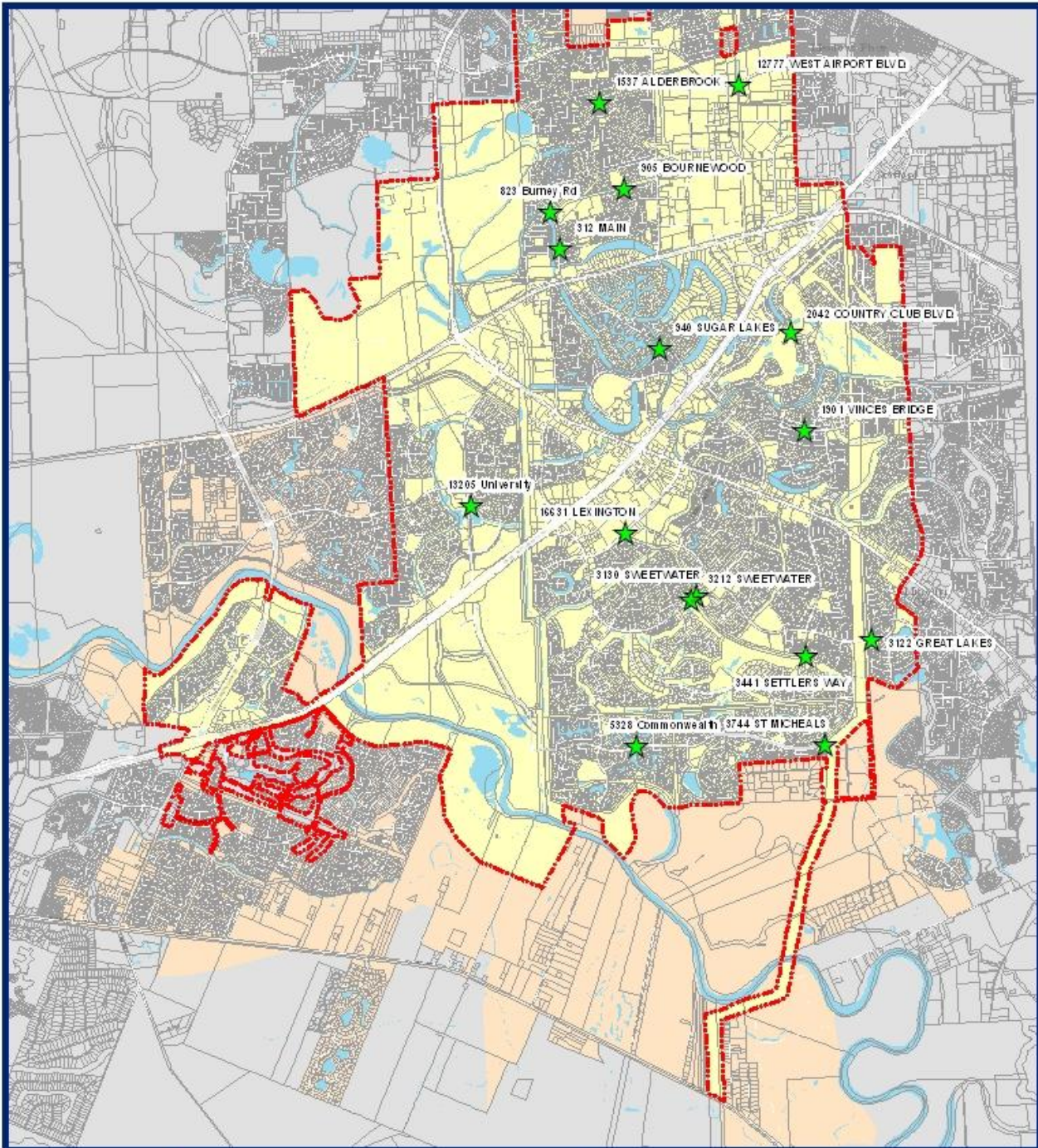
Please feel free to call me at 830-285-7925 or by email at jmhewitt@stx.rr.com if you have any questions or require additional information.

Sincerely,

John M. Hewitt, P.E., CFM
Hewitt Engineering Inc.

Attachments

ITEM NO.	DESCRIPTION OF WORK	UNIT PRICE	PROP. QUAN.	BID NUMBER 1 G & N ENTERPRISES		BID NUMBER 2 MATULA & MATULA		BID NUMBER 3 R & B GROUP INC.		BID NUMBER 4 RJ CONSTRUCTION		BID NUMBER 5 PELTIER BROTHERS	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1	Mobilization including Contract Bonds	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
2	Installation of Emergency Power Pumps at 16 City lift station sites, complete in place with all connections, in full accordance with the Project Manual and as shown on the Construction drawings, including any required diversion pumping.	LS	1	\$321,875.00	\$321,875.00	\$461,000.00	\$461,000.00	\$505,000.00	\$505,000.00	\$413,750.00	\$413,750.00	\$422,000.00	\$422,000.00
3	6-Foot Cedar fencing, in accordance with City of Sugar Land standards	LF	225	\$85.00	\$19,125.00	\$46.00	\$10,350.00	\$30.00	\$6,750.00	\$50.00	\$11,250.00	\$40.00	\$9,000.00
4	Fill 16 Power Pumps Fuel Tanks full after all testing and start up	LS	1	\$5,000.00	\$5,000.00	\$5,020.00	\$5,020.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$5,249.00	\$5,249.00
5	Allowance for Landscaping Improvements may be completed by third party Contractor.	LS	1	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
6	Allowance for SCADA Improvements may be completed by third party Contractor.	LS	1	\$32,000.00	\$32,000.00	\$32,000.00	\$32,000.00	\$32,000.00	\$32,000.00	\$32,000.00	\$32,000.00	\$32,000.00	\$32,000.00
	SUPPLEMENTAL ITEMS												
7	Additional 6-inch thickness concrete slab, separate and in addition to the slabs designated above in Item 2 and shown on the Construction Drawings	SF	200	\$55.00	\$11,000.00	\$28.00	\$5,600.00	\$30.00	\$6,000.00	\$10.00	\$2,000.00	\$11.00	\$2,200.00
8	Additional Cedar fencing, in accordance with City of Sugar Land standards, separate and in addition to the fence designated above in Item 3 and shown on the Construction Drawings	LF	200	\$85.00	\$17,000.00	\$46.00	\$9,200.00	\$30.00	\$6,000.00	\$30.00	\$6,000.00	\$40.00	\$8,000.00
9	Additional concrete pavement, separate and in addition to the pavement designated above in Item 2 and shown on the Construction Drawings	SY	200	\$55.00	\$11,000.00	\$24.00	\$4,800.00	\$65.00	\$13,000.00	\$30.00	\$6,000.00	\$60.00	\$12,000.00
10	Extra excavation	CY	200	\$20.00	\$4,000.00	\$9.00	\$1,800.00	\$15.00	\$3,000.00	\$5.00	\$1,000.00	\$6.00	\$1,200.00
	TOTAL BID				\$481,000.00		\$589,770.00		\$637,750.00		\$538,000.00		\$551,649.00



LIFT STATION LOCATIONS

 CITY OF SUGAR LAND - CITY LIMITS
 CITY OF SUGAR LAND - ETJ

MARCH 20 10

This map was last updated: See website address. It is not a warranty or representation of the City of Sugar Land. The City of Sugar Land is not responsible for any errors or omissions on this map. The City of Sugar Land is not responsible for any damages or losses resulting from the use of this map.

0 1,250 2,500 5,000 7,500 10,000 Feet

